

SUPPLEMENTAL INFORMATION DISCLOSURE CITATION

Atty. Docket No.	08201.0027-00000	Appln. No.	10/077,137
Applicant	BROWNING et al.		
Filing Date	February 15, 2002	Group:	1633

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
P40	5,969,102	10/19/1999	Bram et al.	530	350	
	6,297,367	10/02/2001	Tribouley	536	23.5	
	6,316,222	11/13/2001	Bram et al.	435	69.1	
	6,475,986	11/05/2002	Aggarwal	514	12	
	6,541,224	04/01/2003	Yu et al.	435	69.5	

	FOREIGN PATENT DOCUMENTS					
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
CAS	WO 00/26244	05/11/2000	PCT	CO7K	14/00	
PAn	WO 00/39295	07/06/2000	PCT	C12N	15/12	
PAO	WO 00/40716	07/13/2000	PCT	C12N	15/11	
PAD .	WO 00/50633	08/31/2000	PCT	C12Q	1/00	
PAN	WO 00/58362	10/05/2000	PCT	C07K	16/00	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
Aan	Hahne et al., "APRIL, a New Ligand of the Tumor Necrosis Factor Family, Stimulates Tumor Cell Growth," J. Exp. Med. 188:1185-1190 (1998)		
PAD	Kashii, Y. et al., "CONSTITUTIVE EXPRESSION AND ROLE OF THE TNF FAMILY LIGANDS IN APOPTOTIC KILLING OF TUMOR CELLS BY HUMAN NK CELLS," J. Immunol. 163:5358-66 (1999)		
PAS	Ward, P. and Mulligan, M. "BLOCKING OF ADHESION MOLECULES IN VIVO AS ANTI-IMFLAMMATORY THERAPY," Ther. Immunol. 1:165-71 (1994)		
PAS	Ware, C., "APRIL AND BAFF CONNECT AUTOIMMUNITY AND CANCER," J. Exp. Med. 192:F35-F37 (200		

Examiner	PATRICIA A. DUFM	Date Considered 3/5/05		
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
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	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
RAY	WO 01/24811	04/12/2001	PCT	A61K	38/17	
PAD	WO 02/02641	01/10/2002	PCT	C07K	16/00	
PAO	WO 02/18620	03/07/2002	PCT	C12Q		
PAYS	WO 03/055979	07/10/2003	PCT	C12Q		
PAS	WO 97/33902	09/18/1997	PCT	C07H	21/02	
PAO	WO 98/18921	05/07/1998	PCT	C12N	15/12	
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PAD	WO 98/55621	12/10/1998	PCT	C12N	15/19	
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PAO	WO 99/33980	07/08/1999	PCT	C12N	15/12	
PAS	EP 0 869 180 A1	10/07/1998	EPC	C12N	15/19	

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
PAO	von Bulow & Bram, "NF-AT Activation Induced by a CAML-Interacting Member of the Tumor Necrosis Factor Receptor Superfamily," Science 278:138-141 (1997)				
RAD	Xia et al., "TACI is a TRAF-interacting Receptor for TALL-1, a Tumor Necrosis Factor Family Member Involved in B Cell Regulation," <i>J. Exp. Med.</i> 192:137-143 (2000)				
PAO	Yu et al., "APRIL and TALL-1 and receptors BCMA and TACI: system for regulating humoral immunity," Nature Immunol. 1:252-256 (2000)				
PASO	Published U.S. Patent Application No. 10/214,065, filed August 7, 2002; Publication No. US 2003-0023038-A1, published January 30, 2003				

Examiner	PATRICIA A DUFTY	Date Considered 3(5/05	
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Applicant	BROWNING et al.		
Filing Date	February 15, 2002	Group:	1633

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
PAO	Published U.S. Patent Application No. 10/380,703, filed March 17, 2003, Publication No. US-2004-0072188-A1, published April 15, 2004.				
PAp	Published U.S. Patent Application No. 09/911,777, filed July 21, 2001; Publication No. US-2002-0037852-A1, published March 28, 2002				
PAD	Published U.S. Patent Application No. 10/115,192, filed April 2, 2002; Publication No. US-2003-0082175-A1, published May 1, 2003				
PAO '	Published U.S. Patent Application No. 10/077,438, filed February 15, 2002; Publication No. US-2002-0165156-A1, published November 7, 2002				
PAO .	Published U.S. Patent Application No. 10/258,368, filed June 23, 2003; Publication No. US-2004-0013674-A1, published January 22, 2004				

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2

Compl	te if Known	
Application Number	10/077,137	٦
Filing Date	2/15/2002	╗
First Named Inventor	Browning, Jeffrey	┪
Group Art Unit	1633	
Examiner Name	TBD	T
Attorney Docket Number	A080 US	J

					. PATENT DOCL	JMENTS	
Examiner Initials	Cite No.1	U.S. Paten Number	t Documer Kind Co (<i>if know</i>	Name of Pat of Cite	tentee or Applicant ed Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner		Date	
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Signature	PATRICIA A-DUFFE	Considered	1 3/5/15
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Compl te if Known Substitute for form 1449B/PTO **Application Number** 10/077,137 MINFORMATION DISCLOSURE Filing Date 2/15/2002 STATEMENT BY APPLICANT First Named Inventor Browning, Jeffrey Group Art Unit 1633 (use as many sheets as necessary) Examiner Name TBD Sheet of Attomey Docket Number 2

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		7	
Examiner Initials	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	L3	7	
DAD	CA	Gras et al., "BCMAp: an Integral Membrane Protein in the Golgi Apparatus of Human Mature B Lymphocytes", International Immunology, Vol. 7, No. 7, 1995, pgs. 1093-1106.		1	
640	СВ	Gross et al., "TACI and BCMA are Receptors for a TNF Homologue Implicated in B-Cell Autoimmune Disease", Nature, Vol. 404, April 27 2000, pgs. 995-999.	11	ΛE	D
84V)	cc	Kwon et al., "Functions of Newly Identified Members of the Tumor Necrosis Factor Receptor/Ligand Superfamilies in Lymphocytes", Current Opinion in Immunology, 1999, pgs. 340-345.	Ö	200	2
PAD	CD	Laabi et al., "A New Gene, BCM, on Chromosome 16 is Fused to the Interleukin 2 Gene by 16; 16) (q26;p13) Translocation in a Malignant T Cell Lymphoma", The EMBO Journal, Vol. 11, 124, 1945 pgs. 3897-3904.	R	160	0/290
QA9	CE	Laabi et al., "The BCMA Gene, Preferentially expressed during B Lymphoid Maturation, is Bidirectionally Transcribed", Nucleic Acids Research, Vol. 22, No. 7, 1994, pgs. 1147-1154.		1	
BAN	CF	Maldry et al., "The Characterization of Murine BCMA Gene Defines it as a New Member of the Tumor Necrosis Factor Receptor Superfamily", International Immunology, Vol. 10, No. 11, 1998, pgs. 1693-1702.			
(49)	CG	Pitti et al., "Genomic Amplification of a Decoy Receptor for Fas Ligand in Lung and Colon Cancer", Nature, Vol. 396, December 17 1998, pgs. 699-703.			
(747)	СН	Schneider et al., "BAFF, a Novel Ligand of the Tumor Necrosis Factor Family, Stimulates B Cell Growth", J. Exp. Med., Vol. 189, No. 11, June 7 1999, pgs. 1747-1756.		1	
(sex)	CI	Thompson et al., "BAFF Interacts with the Orphan Receptor, BCMA", Scandinavian Journal of Immunology, Vol. 51 (supplement 1), 2000, pg. 65.			
PAO	СJ	Thompson et al., "BAFF Binds to the Tumor Necrosis Factor Receptor-like Molecule B Cell Maturation Antigen and is Important for Maintaining the Peripheral B Cell Population", J. Exp. Med., Vol. 192, No. 1, July 3, 2000, pgs. 129-135.			
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Examiner Signature	PATRICIA A. DUFT,		alelie
Signature	PAREICIA A-DUEN,	Considered	7/5/05

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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

[X]	Appli	cant requests that the following non-published pending applications be considered:
Examiner's Initials	s	
_ RAD_	•	U.S. Patent Application No. 10/077,438, by Browning et al., filed February 15, 2002, Docket No.: A080 USCIP
PAS		U.S. Patent Application No. 10/115,192, by Schneider et al., filed April 2, 2002, Docket No.: A083 US
PAS		U.S. Patent Application No. 09/911,777, by Browning et al., filed July 24, 2001, Docket No.: A070 US
		Examiner Date
		PATELLIA ATTURY Date 3/5/05
	[X]	A copy of each above-cited application, including the current claims, is enclosed.
•	[]	A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.
The Exreferer	xaminei nces we	r is requested to return a copy of the above list of pending applications indicating which re considered with the next office communication.
It is re	quested	that the information disclosed herein be made of record in this application.
Metho	d of pay	yment:
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Date:	<u>11/14/6</u>	Timothy P. Linkkila Reg. No. 40,702 BIOGEN, INC. 14 Cambridge Center Cambridge, MA 02142 (617) 679-3795 (Direct) (617) 679-2838 (Facsimile)